



3001 Miller Road
P.O. Box 1699
Dearborn, MI 48121

July 24, 2006

Chief, Air Enforcement and Compliance Assurance Branch
Air and Radiation Division (AE-17J)
USEPA, Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3590

Attention: Enforcement Tracker

Subject: United States of America and Michigan Department of Environmental Quality v.
Severstal North America, Inc. – Civil Action Nos. 00-75452 and 00-75454,
USAO File No. 1999 00492, DOJ Case No. 90-5-2-1-2211/1 – Quarterly Report

Per Section V, paragraph 21 of the subject Civil Actions, attached is Severstal's quarterly report for April – June 2006.

The demonstration report for the "B" Blast Furnace Casthouse demonstration, which was completed on September 19, 2002, was submitted on October 16, 2002. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on November 13, 2002. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004.

The BOF demonstration was completed October 28, 2002, and the demonstration report was submitted on November 22, 2002. Written notice from EPA alleging noncompliance for the BOF demonstration test was received on January 10, 2003, and Rouge Steel's Proposed Plan for Use of Operation and Maintenance Practices and Emission Control Technologies was submitted on March 10, 2003. Pursuant to paragraph 12(d), the list of O&M practices and emission control technologies to use on an ongoing basis was received from the EPA on October 26, 2005. The list has not yet been incorporated into the Consent Decree, and on December 16, 2005, Severstal submitted a written notice of dispute regarding some of the O&M practices. However, during this interim period, Severstal is conducting the weekly VE observations and recording the O&M practices and emission control technologies used for every heat.

The demonstration report for the "C" Blast Furnace Casthouse demonstration, which was completed on February 7, 2003, was submitted on February 13, 2003. Rouge Steel received the written notice of compliance from EPA pursuant to paragraph 11(d) on March 17, 2003. The list of O&M practices and emission control technologies to use on an ongoing basis was incorporated into the Consent Decree on June 25, 2004. On September 27, 2005, Severstal received revised O&M practices and emission control technologies for the natural gas flow rates at the taphole/trough and iron runner and spouts, which are currently in use.

July 24, 2006

Page 2 of 2

Please feel free to contact me at (313) 845-3217, if you have any questions regarding this subject.

Very truly yours,



D. S. Windeler, Manager
Environmental Engineering

Attachments

cc: Gaylene Vasaturo, Esq.
Ms. Teresa Seidel
Scott R. Dismukes, Esq.

U.S. ENVIRONMENTAL
PROTECTION AGENCY

JUL 28 2006

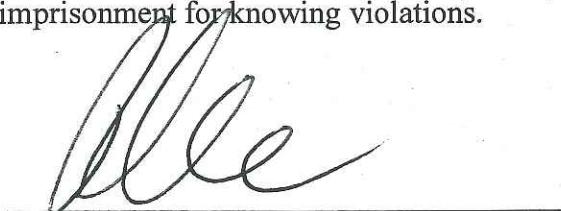
OFFICE OF REGIONAL
COUNSEL

SEVERSTAL NORTH AMERICA, INC.
CIVIL ACTION NOS. 00-75452 AND 00-75454

QUARTERLY REPORT FOR APRIL 1 – JUNE 30, 2006

SECTION IV MONITORING	RESULTS
Conduct VE Observations of "C" Blast Furnace Bleeders	See attached VE data sheets
Conduct Weekly VE Observations of "B" Blast Furnace Casthouse	See attached VE data sheets
Conduct Weekly VE Observations of BOF Roof Monitors	See attached VE data sheets
Conduct Weekly VE Observations of "C" Blast Furnace Casthouse	See attached VE data sheets
VE Observations of "B" and "C" Roof Monitors when burning open taphole	See attached VE data sheets
O&M practices and Control Technologies For B BF	See Exhibit A
O&M practices and Control Technologies For C BF	See Exhibit B
MDEQ ROP Report Certification and Deviation Report	See Exhibit C

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my directions and my inquiry of the person (s) who manage the system or are directly responsible for gathering the information, the information submitted in this document is true, accurate and complete to the best of my knowledge and belief. I understand that there are penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Ronald J. Nock, President & CEO

7/24/2006

Date

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

APRIL 1 - JUNE 30, 2006
O AND M MONITORING
B BLAST FURNACE

REQUIREMENT	RESULTS
<u>GENERAL</u>	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 135 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast.
Iron runners/iron spouts natural gas suppression flow rate \geq 207 scfm	See attached deviation report.
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast.
Gas lance usage requirements	Met every cast.
Trough and Iron runner covers in place	See attached deviation report.
<u>TAPHOLE AREA</u>	
Taphole Burned open	12:20 PM (no start time recorded) on 4/17/06, 7:25 PM (no start time recorded) on 4/17/06, 1:30 - 1:35 PM on 4/21/06, 12:40 - 12:50 PM on 5/18/06, 1:05 - 1:15 AM on 5/21/06, 1:15 - 1:25 PM on 5/27/06, 2:45 - 2:55 PM on 6/19/06, 9:35 - 9:50 PM on 6/19/06, 6:55 - 7:05 AM on 6/26/06

EXHIBIT A
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 - JUNE 30, 2006
O AND M MONITORING
B BLAST FURNACE**

REQUIREMENT	RESULTS
Visible emission observations within 5 mintutes of starting burning open of taphole	See attached deviation report.
drill bit <= 2" diameter	See attached deviation report.
Natural gas suppression operating continuously during specified times	See attached deviation report.
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Sealing of covered area	See attached deviation report.
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	See attached deviation report.
Heating of iron ladles	See attached deviation report.

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 TO JUNE 30, 2006 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
GENERAL	
Use of natural gas suppression	See attached deviation report.
Tap hole/trough natural gas suppression flow rate \geq 440 scfm	See attached deviation report.
Record taphole/trough natural gas suppression flow rate once per cast	Met every cast
Iron runners/iron spouts natural gas suppression flow rate \geq 760 scfm	Met every cast
Record iron runners/iron spouts natural gas suppression flow rate once per cast	Met every cast
Gas lance usage requirements	See attached deviation report.
Iron runner covers in place	See attached deviation report.
TAPHOLE AREA	
Taphole Burned Open	4:45 - 4:55 PM on 6/13/06
Visible emission observations within 5 mintutes of starting burning open of taphole	See attached deviation report.
drill bit \leq 2 1/4" diameter	Met every cast
Fire resistant gasket on mudgun	Used every cast
Natural gas suppression operating continuously during specified times	See attached deviation report.

EXHIBIT B
SEVERSTAL NORTH AMERICA, INC.

CIVIL ACTION NOS. 00-75452 AND 00-75454

**APRIL 1 TO JUNE 30, 2006 O AND M MONITORING
C BLAST FURNACE**

REQUIREMENT	RESULTS
TROUGH	
Natural gas suppression operating continuously during specified times	See attached deviation report.
IRON RUNNERS	
Natural gas suppression operating continuously during specified times	Used every cast
IRON SPOUTS	
Natural gas suppression operating continuously during specified times	Used every cast
Heating of iron ladles	Met every cast

EXHIBIT C

DEQ
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
REPORT CERTIFICATION**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division upon request.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

Please check the appropriate box(es):

Annual Compliance Certification (Pursuant to Rule 213(4)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, this source was in compliance with ALL terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference. The method(s) used to determine compliance is/are the method(s) specified in the ROP.
2. During the entire reporting period this source was in compliance with all terms and conditions contained in the ROP, each term and condition of which is identified and included by this reference, EXCEPT for the deviations identified on the enclosed deviation report(s). The method used to determine compliance for each term and condition is the method specified in the ROP, unless otherwise indicated and described on the enclosed deviation report(s).

Semi-Annual (or More Frequent) Report Certification (Pursuant to Rule 213(3)(c))

Reporting period (provide inclusive dates): From _____ To _____

1. During the entire reporting period, ALL monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred.
2. During the entire reporting period, all monitoring and associated recordkeeping requirements in the ROP were met and no deviations from these requirements or any other terms or conditions occurred, EXCEPT for the deviations identified on the enclosed deviation report(s).

Other Report Certification

Reporting period (provide inclusive dates): From 4/01/06 To 6/30/06

Additional monitoring reports or other applicable documents required by the ROP are attached as described:

United States of America and Michigan Department of Environmental Quality v.

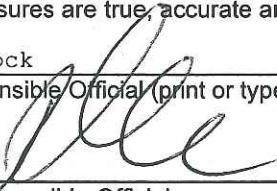
Severstal North America, Inc. - Civil Action Nos. 00-75452

and 00-75454, USAO File No. 1999 00492, DOJ Case No.90-5-2-1-2211/1 - Quarterly Report

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this report and the supporting enclosures are true, accurate and complete

Ronald J. Nock President & CEO (313) 594-2925
Name of Responsible Official (print or type) Title Phone Number

Signature of Responsible Official


7/27/2006
Date



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name SeverStal North America, Inc. County Wayne

Source Address 3001 Miller Road City Dearborn

AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/18/06, 5/17/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 5 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/9/06, 5/8/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Taphole lance was damaged. Required gas flow was resumed after taphole lance was repaired.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/2/06, 4/5/06 4/10/06, 4/21/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 15 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating condition required access to the runners during casting. Covers placed in position after condition ended.				



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Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 41 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken

These were temporary conditions and no specific cause was determined.

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/20/06, 6/15/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 5 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during start up of Blast Furnace.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/21/06, 4/27/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operating conditions required reduced gas flow. Required gas flow was resumed after the condition ended.				



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AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1

ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217

Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/5/06, 5/18/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken Only one ladle car set up, therefore less gas suppression required. No corrective action required.				
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1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/15/06, 6/22/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 Casts
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Natural gas flow rate for fume suppression at iron runners and iron spouts was less than 207 scfm for more than brief periods.
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8. Reason for Deviation and Description of Corrective Action Taken This was a temporary condition and no specific cause was determined.				
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1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/18/06, 5/27/06 6/19/06, 6/26/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 20 minutes
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6. Method Used to Determine Compliance Status (if different from method specified in ROP)	7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes.
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8. Reason for Deviation and Description of Corrective Action Taken Notification to method 9 readers could not be made in time to perform the entire reading.				
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MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/11/06, 6/8/06 6/22/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 4 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of furnace.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 6/8/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during startup of furnace.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/24/06, 6/18/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during abnormal condition of Blast Furnace. Required gas flow was resumed after the condition ended.				



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Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06

Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 108 casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken

Suppression lances were plugged. Lances were replaced and the required flow resumed.

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/11/06, 5/10/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		

8. Reason for Deviation and Description of Corrective Action Taken

Occurred during shutdown of furnace.

1. Group or Source Wide ID EGCBFBLEEDERS	2. Condition No. III.B.3.2	3. Date(s) of Occurrence Various	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 110 minutes
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings of bleeder stack for unanticipated discharges during daylight hours.		

8. Reason for Deviation and Description of Corrective Action Taken

Notification to method 9 readers could not be made in time to perform the readings.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
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Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/17/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 times
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Start time was not recorded when burning open taphole.		
8. Reason for Deviation and Description of Corrective Action Taken Furnace operator forgot to record the start time. All blast furnace supervisors were reminded to record the times when burning open the taphole.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 6/26/06 and 6/27/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 18 iron ladles
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron ladles were not heated prior to their use during casting and had visible dark areas.		
8. Reason for Deviation and Description of Corrective Action Taken No specific cause was determined. Iron ladles were heated as the iron flowed into them.				

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 6/18/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 1 cast
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Drill bit used for opening the taphole was more than 2 inches in diameter.		
8. Reason for Deviation and Description of Corrective Action Taken Abnormal operation condition. Resumed using 2 inch diameter drill bit after condition ended.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
DEVIATION REPORT**

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name	SeverStal North America, Inc.			County	Wayne
Source Address	3001 Miller Road			City	Dearborn
AQD Source ID (SRN)	A8640	ROP No.	199700004	ROP Section No.	1
ROP Section Contact	D. S. Windeler			Contact Phone No.	(313) 845-3217
Reporting Period (provide inclusive dates):	From	4/01/06	To	6/30/06	
Report Type:	<input type="checkbox"/> Annual	<input type="checkbox"/> Semi Annual	<input checked="" type="checkbox"/> Other (Describe)	USEPA Consent Decree Quarterly Report	
1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/29/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 Casts	
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.			
8. Reason for Deviation and Description of Corrective Action Taken Trough log was damaged. Required gas flow was resumed after trough log was replaced.					

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/2/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 6 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 440 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Taphole lance was damaged. Required gas flow was resumed after taphole lance was repaired.				

1. Group or Source Wide ID EGCBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 4/11/06, 5/10/06 6/7/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 3 Casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		
8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace.				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

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Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID <u>EGCBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>6/13/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>5 minutes</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Did not perform visible emission readings when burning open the taphole except for the first five minutes.		

8. Reason for Deviation and Description of Corrective Action Taken

Notification to method 9 readers could not be made in time to perform the readings.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>5/17/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>1 cast</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		

8. Reason for Deviation and Description of Corrective Action Taken
Occurred during shutdown of furnace.

1. Group or Source Wide ID <u>EGBBFCASTHOUSE</u>	2. Condition No. <u>V.3</u>	3. Date(s) of Occurrence <u>5/18/06 and 6/15/06</u>	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date <u>If Yes, Date</u>	5. Duration of Deviation <u>2 casts</u>
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Iron runner covers not in position.		

8. Reason for Deviation and Description of Corrective Action Taken
Occurred during startup of furnace.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION

**RENEWABLE OPERATING PERMIT
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This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

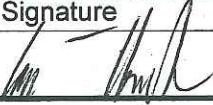
Source Name SeverStal North America, Inc. County Wayne
Source Address 3001 Miller Road City Dearborn
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1
ROP Section Contact D. S. Windeler Contact Phone No. (313) 845-3217
Reporting Period (provide inclusive dates): From 4/01/06 to 6/30/06
Report Type: Annual Semi Annual Other (Describe) USEPA Consent Decree Quarterly Report

1. Group or Source Wide ID EGBBFCASTHOUSE	2. Condition No. V.3	3. Date(s) of Occurrence 5/6/06 and 5/8/06	4. Previously reported ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, Date	5. Duration of Deviation 2 casts
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation Natural gas flow rate for fume suppression at taphole and trough was less than 135 scfm for more than brief periods.		
8. Reason for Deviation and Description of Corrective Action Taken Taphole gas suppression flow was reduced to allow maintenance on the drill. The required flow was resumed after repair to drill was completed.				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

1. Group or Source Wide ID	2. Condition No.	3. Date(s) of Occurrence	4. Previously reported ? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Date	5. Duration of Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP)		7. Description of Deviation		
8. Reason for Deviation and Description of Corrective Action Taken				

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/23/06
OBSERVER:	L. Trinh
START:	9:22am pm
FINISH:	am pm
Source:	"C" Furnace
Observation Point	"C" Bleachers
distance from:	150'
direction from:	SE
source height:	150'
wind direction	SE
wind speed	1-5 mph
sky condition	white cloudy
amb. temp. (F)	66°F
color of emissions	white
other:	White
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	35	25	25	15		54					
25	10	40	20	15		55					
26	20	15	10	15		56					
27	10	10	10	10		57					
28	10	10	15	15		58					
29	15	5	5	5		59					

Last Certification Date

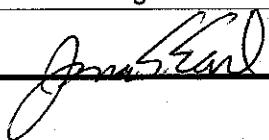
4/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6-15-06
OBSERVER:	J. Earl
START:	11:58 am
FINISH:	12:21 pm
Source:	CBF Bleeder
Observation Point	gate 3 entrance
distance from:	420'
direction from:	E
source height:	150'
wind direction	ENF
wind speed	5-10
sky condition	Clear
amb. temp. (F)	80
color of emissions	white/gray
other:	
Remarks:	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58	50	50	50	50	
29						59	50	50	50	50	

Observer's Signature



Last Certification Date

Apr 106

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6-15-06
OBSERVER:	J. Earl
START:	11:58 am
FINISH:	12:24 pm
Source:	C BF Bleeder
Observation Point	Gate 3 entrance E Miller Rd
distance from:	400'
direction from:	E
source height:	150'
wind direction	ENE
wind speed	5-10
sky condition	Clear
amb. temp. (F)	80
color of emissions	White/ Gray
other;	
Remarks;	
Observer's Signature	<i>J. Earl</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	80	80	75	70		30					
1	40	40	40	40		31					
2	40	50	50	50		32					
3	30	30	30	30		33					
4	25	25	25	25		34					
5	20	20	20	20		35					
6	25	25	25	25		36					
7	30	30	30	30		37					
8	20	20	20	15		38					
9	15	15	15	15		39					
10	20	15	15	15		40					
11	10	10	10	5		41					
12	10	10	5	30		42					
13	30	40	35	30		43					
14	20	15	15	10		44					
15	5	5	5	5		45					
16	0	0	5	5		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

April 06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/12/06			
OBSERVER:	Rosana Joffet			
START:	9:30	am	pm	9:00 am
FINISH:	am	pm		
Source:	C BLAST BLFEDERS			
Observation Point				
PAVED EQUIPMENT				
LOT:				
distance from:	200'			
direction from:	SE			
source height:	90'			
wind direction	NE			
wind speed	0-5			
sky condition	Cloudy			
amb. temp. (F)	70			
color of emissions	White			
unless stated otherwise				
other;				
Remarks;				
Observer's Signature				

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	10	40	40	GREY	
1						31	30	30	25	20	"
2						32	10	10	10	10	"
3						33	10	10	10	60	"
4						34	40	20	10	10	
5						35	0	0	0	0	
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

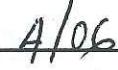
DATE:	6/1/06
OBSERVER:	L. Trinh
START:	am 1:06 pm
FINISH:	am pm
Source:	"C" Furnace
Observation Point	
Bleachers	
distance from:	100'
direction from:	SE
source height:	150'
wind direction	S/E
wind speed	0-3
sky condition	Cloudy
amb. temp. (F)	76
color of emissions	white
other;	
Remarks;	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6	0	0	0	0		36					
7	20	20	15	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date



SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06	
OBSERVER:	Rosana M. Brem	
START:	9:34 am	pm
FINISH:	10:18 am	pm
Source:	C Blast Furnaces	
Observation Point	UNPaved EQUIPMENT LOT	
distance from:	150'	
direction from:	SE	
source height:	~ 20s'	
wind direction	SW	
wind speed	5-10	
sky condition.	CLEAR	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:		
Remarks:		
Observer's Signature		

9:00 AM		REMARKS									
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45	100	100	50	100	Black
16						46	50	30	20	20	Beige
17						47	15	15	15	15	
18						48	15	15	15	20	Brown
19						49	20	20	20	20	
20						50	20	20	20	20	
21						51	20	20	15	15	
22						52	15	15	15	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25						55	5	5	5	5	
26						56	5	5	5	5	
27						57	5	5	5	5	
28						58	5	5	5	5	
29						59	5	5	5	5	

Observer's Signature

Rosana M. Brem

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06
OBSERVER:	Rosana Moffat
START:	9:45 am pm
FINISH:	10:18 am pm
Source:	C BUST BEEFERS
Observation Point	UNPAVED EQUIPMENT LOT
distance from:	150'
direction from:	SE
source height:	$\approx 200'$
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	
other;	
Remarks;	

10:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	20	5	5	5	BLACK	33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	20	20	100	100	BROWN	38					
9	30	30	30	40	Beige	39					
10	5	5	5	5		40					
11	5	5	5	20		41					
12	20	20	20	20		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/10/06		
OBSERVER:	Rosanna Moffat		
START:	10:35 am	pm	
FINISH:	10:49 am	pm	
Source:	C. BLAST BLEEDERS		
Observation Point	PAVED EQUIPMENT LOT		
distance from:	200'		
direction from:	SE		
source height:	~200'		
wind direction	SW		
wind speed	5-10		
sky condition	OVERCAST		
amb. temp. (F)			
color of emissions	White		
unless stated otherwise			
other:			
Remarks:			

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					100% Black
6						36	30	30	30	30	Brown
7						37	30	30	50	35	Black
8						38	30	30	30	30	
9						39	30	20	30	30	
10						40	30	30	30	30	
11						41	30	30	30	25	
12						42	25	25	25	25	
13						43	25	25	20	35	Black
14						44	40	40	40	40	11
15						45	40	30	25	20	
16						46	10	10	10	5	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Rosanna Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/27/06
OBSERVER:	D. Windeler
START:	11:29 (am) pm
FINISH:	11:51 (am) pm
Source:	"C" Blast Furnace bleeders
Observation Point	E side B road, even with "A" Oast house
distance from:	250'
direction from:	SSW ESE
source height:	200 ft
wind direction	NNNE
wind speed	8-10
sky condition	Mostly clear
amb. temp. (F)	53°
color of emissions	White except*
other:	Initial black puff
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	60	60	60	80	
1						31	60	70	70	50	
2						32	40	40	60	40	
3						33	60	60	40	30	
4						34	30	50	25	30	bleeder
5						35	20	15	30	25	
6						36	25	10	10	10	Sub Bleeder only
7						37	20	10	10	10	
8						38	15	15	15	10	
9						39	10	20	10	5	
10						40	10	10	5	5	
11						41	0	0	5	5	
12						42	5	0	0	0	
13						43	5	0	0	0	
14						44	0	0	5	0	No Bleeder also
15						45	5	0	0	0	# Steam only
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29	*	80	60	60		59					

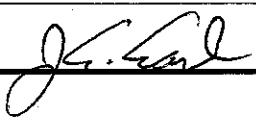
Observer's Signature

D.S. Windeler

Last Certification Date

4/12/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

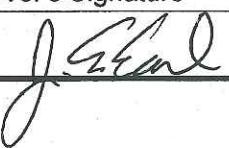
DATE:	4-17-06
OBSERVER:	J. Earl
START:	11:59 am
FINISH:	12:25 pm
Source:	CBF Bleeder
Observation Point	Miller Road
distance from:	500
direction from:	SE
source height:	150'
wind direction	E
wind speed	10-15
sky condition	Clear
amb. temp. (F)	55
color of emissions	Grey/white
other;	
Remarks;	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
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23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59	60	60	60	60	60

Last Certification Date

April 2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/06
OBSERVER:	J. Earl
START:	11:59 am
FINISH:	12:25 pm
Source:	CBF Breeders
Observation Point	Milker Road
distance from:	506'
direction from:	SE
source height:	150'
wind direction	E
wind speed	10-15
sky condition	Clear
amb. temp. (F)	55
color of emissions	Gray/White
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	60	50	40	40		30					
1	35	40	50	50		31					
2	40	60	60	60		32					
3	60	60	60	60		33					
4	40	40	40	40		34					
5	35	30	30	30		35					
6	50	80	30	30		36					
7	50	50	30	30		37					
8	30	25	25	25		38					
9	25	25	25	20		39					
10	20	20	20	20		40					
11	15	15	15	30		41					
12	30	30	15	15		42					
13	20	20	15	15		43					
14	10	10	10	10		44					
15	10	10	10	5		45					
16	5	10	10	10		46					
17	10	10	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	15	5		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date April 2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	04/04/06
OBSERVER:	L. Trinh
START:	10:59 am
FINISH:	pm
Source:	"C" Furnace Bleeders
Observation Point	Bleeder's
distance from:	150'
direction from:	SE
source height:	1
wind direction	SW
wind speed	1-5 MPH
sky condition	clear
amb. temp. (F)	48°F
color of emissions	white
other;	
Remarks;	
Observer's Signature	

10:59 am 0 0 0

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
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12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5-18-06
OBSERVER:	T Chen
START:	am 10 5 pm
FINISH:	am 15 pm
Source:	BF "B" Roof
Observation Point	NEE from B Roof
distance from:	400'
direction from:	NEE
source height:	70'
wind direction	N
wind speed	5-10
sky condition	Sunny cloudy
amb. temp. (F)	70
color of emissions	
other;	
Remarks:	Burnsing "B" Tap hole
Observer's Signature	T Chen

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

4-13-06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/4/06
OBSERVER:	Rosanna Moffat
START:	10:00 am pm
FINISH:	am 12:00pm
Source:	Box Roof MONITORS
Observation Point	BY HOT STRIP MILL
distance from:	800'
direction from:	W
source height:	250'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	
Observer's Signature	Rosanna Moffat

11:00am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/4/00
OBSERVER:	Rosana Moffat
START:	10:00 am
FINISH:	12:00 pm
Source:	BOF Roof Monitors
Observation Point	South end of hot slip
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White unless stated otherwise
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	HOT NO. 29605 29606
Observer's Signature	Rosana Moffat

10:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	C	37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/10/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 15:24 pm
Source:	B.O.F Roof Vents
Observation Point	Roof Vents
distance from:	SAME
direction from:	SW
source height:	100 ft
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 3 of 3
Observer's Signature	Anthony Romo

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	5	5	5	0	Intermittent	40					
11	0	0	5	0	Emissions	41					
12	5	0	0	0	Brown	42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	15	10	10	5	Stock Emiss	45					
16	5	0	5	5	Brown-in	46					
17	5	5	0	5	Slow	47					
18	0	0	0	0		48					
19	15	10	10	5	Brown	49					
20	5	5	0	0	Emissions	50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

P.3

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/10/06
OBSERVER:	ASR
START:	- am - pm
FINISH:	- am - pm
Source:	B.O.F. Roof vents
Observation Point	Roof Vents
distance from:	SAME
direction from:	~
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	Page 2 of 3
Observer's Signature	Anthony Russo

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
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22	0	0	0	0		52	0	0	0	0	
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24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/10/04
OBSERVER:	ASR
START:	— am 13:24 pm
FINISH:	— am — pm
Source:	B.O.F Roof Vents
Observation Point	Roof Vents
distance from:	, 25 miles
direction from:	SE
source height:	
wind direction	SW
wind speed	5-10
sky condition	Clear
amb. temp. (F)	60°
color of emissions	Grey to Brown
other;	
Remarks;	PAGE 1 OF 3
	Hart M.
	69057
	69058

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	6	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Anthony Funn

Last Certification Date

10/05

P.1

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/06
OBSERVER:	ASR
START:	~ am ~ pm
FINISH:	- am 15:56 pm
Source:	B. o. F
Observation Point	Front Vent
distance from:	54 m
direction from:	
source height:	
wind direction:	
wind speed:	
sky condition:	
amb. temp. (F)	
color of emissions:	
other:	
Remarks:	PAGE 3 OF 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Anthony Lassus

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/04
OBSERVER:	ASR
START:	- am - pm
FINISH:	- am - pm
Source:	B.O.F
Observation Point	Roof vents
distance from:	SAME
direction from:	✓
source height:	/
wind direction	/
wind speed	/
sky condition	/
amb. temp. (F)	/
color of emissions	/
other;	/
Remarks;	PAGE 2 of 3
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/06
OBSERVER:	ASR
START:	13:35 am
FINISH:	13:35 pm
Source:	B.O. F
Observation Point	Roof Joints
distance from:	.25 miles
direction from:	NE
source height:	500'
wind direction	SE
wind speed	5-10
sky condition	Clear
amb. temp. (F)	60°
color of emissions	
other:	
Remarks;	PAGE 1 of 3
	Hearst Mfg 69153 69154
Observer's Signature	<i>Anthony Rumm</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35	0 0 0 0				
6						36	0 0 0 0				
7						37	0 0 0 0				
8						38	0 0 0 0				
9						39	0 0 0 0				
10						40	0 0 0 0				
11						41	0 0 0 0				
12						42	0 0 0 0				
13						43	0 0 0 0				
14						44	0 0 0 0				
15						45	0 0 0 0				
16						46	0 0 0 0				
17						47	0 0 0 0				
18						48	0 0 0 0				
19						49	0 0 0 0				
20						50	0 0 0 0				
21						51	0 0 0 0				
22						52	0 0 0 0				
23						53	0 0 0 0				
24						54	0 0 0 0				
25						55	0 0 0 0				
26						56	0 0 0 0				
27						57	0 0 0 0				
28						58	0 0 0 0				
29						59	0 0 0 0				

Last Certification Date 10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/24/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 15:15 pm
Source:	B.O.F
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 3 of 3
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	10	5	5	Lt. Brown	30					
1	5	10	0	5	emissions	31					
2	5	5	0	0		32					
3	0	0	0	0		33					
4	5	10	5	0	Dark Brown	34					
5	5	0	0	0	to	35					
6	5	15	80	70	yellowish	36					
7	45	15	20	10	emissions	37					
8	10	5	5	0		38					
9	5	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/24/06				
OBSERVER:	ASR				
START:	— am	— pm			
FINISH:	— am	— pm			
Source:	B, O, F				
Observation Point	Roof Vents				
distance from:					
direction from:					
source height:					
wind direction					
wind speed					
sky condition					
amb. temp. (F)					
color of emissions					
other;					
Remarks;	PAGE 2 OF 3				

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	5	5	0	white -
1	0	0	0	0		31	5	5	10	5	Brown -
2	0	0	0	0		32	0	0	0	0	Orange
3	0	0	0	0		33	0	0	0	0	emission
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	5	5	Brown
27	0	5	5	5	Thick	57	10	25	10	10	to
28	5	80	80	40	white	58	0	15	10	35	white
29	35	25	20	10	emissions	59	10	5	0	0	emissions

Observer's Signature

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/24/06
OBSERVER:	ASR
START:	— am 13:12 pm
FINISH:	— am — pm
Source:	B10.F
Observation Point	Root Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks:	PAGE 1 of 3
Heat No.	
29886	
29887	
69235	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	5	0	0	0		44	0	0	0	0	
15	10	10	15	10	Grey to	45	0	5	5	5	*Brownish-
16	20	45	40	40	Dark Grey	46	0	5	5	5	orange
17	25	40	20	10	emissions	47	5	5	5	5	emissions
18	0	0	0	0		48	5	0	5	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	5	5	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	10	Grey
27	0	0	0	0		57	5	5	0	0	emissions
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	6		59	0	5	0	0	

Observer's Signature

Anthony Russo

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/2/2006
OBSERVER:	BK
START:	1040 am pm
FINISH:	am pm
Source:	BOF Roof Monitors
Observation Point	dirt lot south end of slip, opposite side
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	ESE
wind speed	5-10
sky condition	overcast
amb. temp. (F)	60'
color of emissions	brown
unless stated otherwise	
other:	M - middle S - south N - north
Remarks:	
Observer's Signature	

page 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	15	10	10	10	M	30	0	0	0	0	
1	5	20	25	25	M	31	0	0	0	0	
2	20	15	15	15	M	32	0	0	0	0	
3	5	5	0	0	M	33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	5	5	0	0	N
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	5	5	N, M	53					
24	5	0	0	0	M	54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

4/13/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/2/2006
OBSERVER:	BK
START:	1040 am pm
FINISH:	am pm
Source:	BOF Roof monitors
Observation Point	dirt lot south end of slip, opposite side
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	SW ESE
wind speed	3-10
sky condition	overcast
amb. temp. (F)	65° 55°
color of emissions	brown
unless otherwise stated	
other:	
M - middle	
S - south	
N - north	
Remarks:	
Observer's Signature	

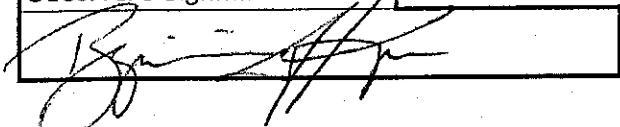
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	5	5	5	5	M
1	○	○	○	○		31	5	5	0	0	N,M
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	10	M	40	○	○	○	○	
11	10	5	5	0	M	41	○	○	○	○	
12	5	10	25	30	M	42	○	○	○	○	
13	30	30	30	25	M	43	○	○	○	○	
14	10	10	10	5	M	44	○	○	○	○	
15	5	5	5	0	M	45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	5	M
18	○	○	○	○		48	5	5	0	0	M
19	○	○	○	5	M	49	○	○	○	○	
20	5	5	5	5	M	50	○	○	0	5	M, yellow
21	5	5	0	0	M	51	5	0	0	0	M, yellow
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	5	5	5	15	M
25	○	○	○	○		55	20	25	25	20	M
26	○	○	○	○		56	15	15	5	5	M
27	○	○	○	○		57	5	5	0	0	M
28	○	○	○	○		58	○	○	○	○	
29	○	5	5	5	M	59	○	○	5	5	M

page 2 of 3

Last Certification Date

4/13/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/2/2006
OBSERVER:	BK
START:	1040 am pm
FINISH:	am pm
Source:	BOF Roof Monitors
Observation Point	dirt lot south end of slip opposite side
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	ESE
wind speed	S-10
sky condition	overcast
amb. temp. (F)	65°
color of emissions	brown
unless otherwise stated	
other:	M - middle N - north S - south
Remarks:	Hect No. 30012 30013 69365
Observer's Signature	

page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	10	10	5	10	M
13						43	0	10	5	0	M
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

4/13/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/9/06
OBSERVER:	Rosana Moffat
START:	11:00 am pm
FINISH:	am 1:00 pm
Source:	BOF Roof Monitors
Observation Point	By Nort. Stump Mill.
distance from:	800'
direction from:	NW
source height:	2000'
wind direction	Sw
wind speed	10-15
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
Line stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffat

Page #2

12:00 PM											
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	5	5	10	15	C	35	0	0	0	0	
6	15	15	15	10	C	36	0	0	0	0	
7	10	10	10	10	C	37	0	0	0	0	
8	10	10	10	10	C	38	0	0	0	0	
9	10	5	5	0	C	39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	5	5	5	C	50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
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26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/9/06	
OBSERVER:	Rosana Moffat	
START:	11:00 am	pm
FINISH:	am	1:00 pm
Source:	BOF ROOF MONITORS	
Observation Point	BY HOT STRIP MILL	
distance from:	800'	
direction from:	NW	
source height:	750'	
wind direction	SW	
wind speed	10-15	
sky condition	CLEAR	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other;		
N - North Monitor		
S - South Monitor		
C - Center Monitor		
Remarks:		
<i>Heat NO.</i>		
G9493		
G9494		

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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28	10	10	10	10	C	58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	10	10	10	10	C	59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/16/06
OBSERVER:	Rosana Maffet
START:	11:00 am
FINISH:	12:00 pm
Source:	BOF Roof Monitors
Observation Point	By Hot Strip Mill.
distance from:	800'
direction from:	NW
source height:	250'
wind direction	NW
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Maffet

12:00 PM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	C, being
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	C, "
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	C, "
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Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/16/06
OBSERVER:	KAREN A. MOFFAT
START:	11:00 am pm
FINISH:	am / 1:00 pm
Source:	BoF Roof Monitors
Observation Point	South END OF BOAT SLIP.
distance from:	(607)'
direction from:	SE
source height:	250'
wind direction	NW
wind speed	5 - 10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

11:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	"
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	"
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	"
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06
OBSERVER:	Rosana Moffatt
START:	11:00 am pm
FINISH:	am 1:00 pm
Source:	BOF Roof Monitors
Observation Point	PY HOT STRIP MILL
distance from:	800'
direction from:	NW
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Observer's Signature	Rosana Moffatt

12:00PM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06
OBSERVER:	Rosana Moffat
START:	11:00 am pm
FINISH:	am 1:00 pm
Source:	BOF Roof MONTORS.
Observation Point	South of Boat Slip
distance from:	600'
direction from:	SE
source height:	250'
wind direction	S W
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise,	
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks;	Heat No.
	30377
Observer's Signature	Rosana Moffat

11:00AM

PAGE #1

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0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	10	10	10	10	11, "
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	10	5	5	5	11, "
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5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 5/29/06
OBSERVER: ROSANA MOFFAT
START: 8:00 am pm
FINISH: 10:00 am pm
Source: BOF Roof Monitors
Observation Point
SOUTH OF BOF SUP.
distance from: 500'
direction from: SE
source height:
250'
wind direction SW
wind speed 0-5
sky condition CLEAR
amb. temp. (F)
color of emissions White
unless stated otherwise
other:
N - NORTH MONITOR
S - SOUTH MONITOR
C - CENTER MONITOR
Remarks:
Observer's Signature

9:00 AM					REMARKS	Page #2					
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
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7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
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29	○	○	○	○		59	○	○	○	○	

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/29/06
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BoF Ridge Monitors
Observation Point:	South of BoF SLIP
distance from:	500'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLDAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	
Hart No. 30453 69828 69999	

8:00AM										PAGE #1				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS			
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Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/15/06
OBSERVER:	Rosana Moffat
START:	9:00 am pm
FINISH:	11:00 am pm
Source:	BOF Roof Monitors
Observation Point	
South end of boat Slip	
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	
Observer's Signature	Rosana Moffat

10:00AM

PAGE #2

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29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/5/06
OBSERVER:	Rosana Moffat
START:	9:00 am pm
FINISH:	11:00 am pm
Source:	BOF Roof Monitors
Observation Point	South end of boat slip
distance from:	600'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	N - North Monitor S - South Monitor C - Center Monitor.
Remarks:	Heat No.
	30 565 69938
Observer's Signature	Rosana Moffat

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	10	10	C, beige
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	10	15	5	0	"
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	0	0	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	0	0	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	0	0	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	15	20	C, beige
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	20	15	10	10	"
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	5	0	0	0	"
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	0	0	
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17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	0	0	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	0	0	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	0	0	
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22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	0	0	
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24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	0	0	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	0	0	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	0	0	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	0	0	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	0	0	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/16/06
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	11:40 am pm
Source:	BaF Roof Monitors
Observation Point	SOUTH END OF BOAT SLIP.
distance from:	600'
direction from:	SE
source height:	225'
wind direction	SW
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - NORTH MONITOR S - SOUTH MONITOR C - CENTER MONITOR
Remarks:	

11:00 AM

Page # 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40					
11	○	○	○	○		41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	○	○		45					
16	○	○	○	○		46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	○		49					
20	○	○	○	○		50					
21	○	○	○	○		51					
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/16/06
OBSERVER:	Rosana Moffat
START:	9:40am pm
FINISH:	11:40am pm
Source:	BDF Root Monitors
Observation Point	SOUTH END OF BART SUP.
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLEAR/ CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	

10:00 AM					PAGE #e						
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	5	20	20	C, Best	35	○	○	○	○	
6	15	10	0	0	C, Best	36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	10	10	Brown, C	40	○	○	○	○	
11	20	10	5	5	" "	41	○	20	20	20	Rusty, C
12	5	0	0	0	" "	42	20	20	15	15	" " C
13	○	○	○	○		43	5	5	0	0	" " C
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/16/06
OBSERVER:	Rosana Moffat
START:	9:40 am pm
FINISH:	11:40am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH END OF BOAT SLIP.
distance from:	600'
direction from:	SW
source height:	250'
wind direction	SW
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White unless stated otherwise
other;	N - North Monitor S - South Monitor C - Center Monitor
Remarks:	Heets No 30751 30752

9:00 AM

Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13						43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14						44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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16						46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17						47	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18						48	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19						49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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21						51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22						52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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29						59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/21/06
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Stack Monitors
Observation Point	SOUTH END OF BOF
distance from:	300'
direction from:	SE
source height:	250'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	Rosana Moffat

9:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	10	5	5	C	30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
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26	0	0	0	0		56	0	0	0	0	
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28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/21/06
OBSERVER:	Rosana Moffat
START:	8:00 am pm
FINISH:	10:00 am pm
Source:	BOF Roof Monitors
Observation Point	SOUTH OF BOF
distance from:	300'
direction from:	SE
source height:	~250'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
N - North Monitor	
S - South Monitor	
C - Center Monitor	
Remarks:	
Heat No.	
30838	
70179	

8:00 AM

PAGE #

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
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17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	5	5	C	52	○	○	○	○	
23	5	5	5	5	C	53	○	○	○	○	
24	5	5	5	5		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	6	5	10	C
29	○	○	○	○		59	5	5	15	15	C

Observer's Signature

Rosana Moffat

Last Certification Date

5/19/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/28/06
OBSERVER: Rosana Moffat
START: 7:30 am pm
FINISH: 9:30 am pm
Source:
BoE floor Monitors
Observation Point
South END OF BOAT SLIP
distance from: 1000'
direction from: SE
source height:
250'
wind direction 0-5
wind speed CLEAR
sky condition
amb. temp. (F)
color of emissions White unless stated otherwise
other;
Remarks;
Observer's Signature

9:00 AM

PAGE # 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		30					
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		31					
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32					
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33					
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34					
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35					
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		36					
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37					
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38					
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14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44					
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29	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/28/06
OBSERVER:	Rosana Moffat
START:	7:30 am pm
FINISH:	9:20 am pm
Source:	BOF RODE MONITORS.
Observation Point	South END OF BOAT SLIP
distance from:	1000'
direction from:	SE
source height:	250'
wind direction	
wind speed	0-5
sky condition	Clear
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	N- S- C-
Remarks;	
Observer's Signature	Rosana Moffat

8:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/> 10	<input type="radio"/> C, Brown		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	10	15	15	10	C, Beig	36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	10	5	0	0	C, "	37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	,	38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/> 15	<input type="radio"/> 15	<input type="radio"/>	Berge, C
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	10	10	5	5	P,
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	5	5	5	5	"
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	5	5	5	5	4
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	5	10	10	10	10
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	10	10	10	10	10
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	5	0	0	0	"
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/28/06
OBSERVER:	Kishan Mofat
START:	7:30 am pm
FINISH:	9:30 am pm
Source:	BOF Rose Monitors
Observation Point	SOUTH END OF BOAT SLIP
distance from:	600'
direction from:	SE
source height:	250'
wind direction	
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White unless stated otherwise
other;	
Remarks;	
	Hot NO _x 30944 30945

7:30 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11						41	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12						42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13						43	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14						44	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15						45	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16						46	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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24						54	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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26						56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27						57	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28						58	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29						59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature

Kishan Mofat

Last Certification Date

5/9/10

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE: 6/27/06
OBSERVER: ROSANA Moffat
START: 9:46 am pm
FINISH: 11:55 am pm
Source:
C BLAST FURNACE
Observation Point
PAVED EQUIPMENT LOT
distance from: 200'
direction from: SE
source height:
90'
wind direction SW
wind speed 10-15
sky condition OVERCAST
amb. temp. (F)
color of emissions White
unless stated otherwise
other:
W - WEST CAR
E - EAST CAR
Remarks;
Observer's Signature

9:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46	5	5	0	E	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
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23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/12/06
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:55 am pm
Source:	C BLAST FURNACE
Observation Point	Paved Equipment Lot
distance from:	200'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - E -
Remarks;	
Observer's Signature	Rosana Moffat

10:00 AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	W	35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/27/06
OBSERVER:	Rosana Moffat
START:	9:46 am pm
FINISH:	11:55 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT.
distance from:	200'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	77
color of emissions	White
unless stated otherwise	
other;	N - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

11:00 AM

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		30	<input type="checkbox"/>	<input type="checkbox"/>	10	10	E, Brown
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2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		32	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		33	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		34	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		35	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		36	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		37	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		38	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		39	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		40	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		41	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
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14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		44	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		47	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
18	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		48	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	0	30	Brown, Black
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	50	40	30	25	" "
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	25	15	10	10	" "
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	5	5	5	5	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	5	5	0	0	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55					
26	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	W	56					
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57					
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58					
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/21/06											
OBSERVER:	ASR											
START:	11:34 am - pm											
FINISH:	- am - pm											
Source:	Blast Furnace C											
Observation Point	Roof Vents											
distance from:												
direction from:												
source height:												
wind direction												
wind speed												
sky condition												
amb. temp. (F)												
color of emissions												
other:												
Remarks:	Page 1 of 2											

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	10	15	5	0	Brown
18						48	5	0	0	0	emission
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Anthony Lumm

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/21/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 12:46pm
Source:	Blast furnace C
Observation Point	Roof vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	Page 2 of 2

Observer's Signature

Anthony Lunn

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	5	0	5	10	Brown
7	0	0	0	0		37	5	10	15	5	emissions
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	6		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	5	5	0	5	Brown	51					
22	5	5	10	5	emissions	52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/12/06
OBSERVER:	Rosana M. Morris
START:	10:18 am pm
FINISH:	11:52 am pm
Source:	C BUST Furnace
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	0-5
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	
Observer's Signature	Rosana M. Morris

10:00AM						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	W
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
18		<input type="radio"/>	<input type="radio"/>	E		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/12/06
OBSERVER:	Rosana Moffat
START:	10:18 am
FINISH:	11:52 am
Source:	C BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	0-5
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

11:00 AM					REMARKS	PAGE #2					
MIN	0	15	30	45		MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	5	10	10	10	Black
19	○	○	○	○		49	20	15	10	5	
20	○	○	○	○		50	20	0	0	0	
21	○	○	○	○		51	0	0	0	0	
22	○	○	○	○		52					
23	○	○	○	○		53					
24	○	○	○	○		54					
25	○	○	○	○		55					
26	○	○	○	○		56					
27	○	○	○	○		57					
28	○	○	○	○		58					
29	○	○	○	○		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/6/06
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:24 pm
Source:	C BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	70'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

10:00 AM

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0			40	30	Orange, E	30	0	0	0	0	
1	20	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0	W	35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	20	Brown
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	15	0	0	0	Brown
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	15	15	0	Brown
16	0	0	0	0		46	0	0	20	5	"
17	0	0	0	0		47	5	0	0	0	"
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	20	10	Brown
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	20	Brown
29	0	0	0	0		59	10	0	0	0	"

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/16/06
OBSERVER:	Rosana Moffat
START:	10:00 am pm
FINISH:	am 12:24 pm
Source:	CB BLAST FURNACE
Observation Point	Paved Equipment LOT
distance from:	100'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

11:00 am

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	5	10	0	0	Brown	32	15	0	0	0	
3	10	10	5	5	11	33	0	0	0	0	
4	5	5	5	5	11	34	0	0	0	0	
5	5	15	20	0	4	35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	40	20	0	0	Brown	37	0	0	0	0	
8	0	0	0	0		38	0	15	0	0	Brown
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	20	0	Brown
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	10	Brown	42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	6		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	20	Brown	51	0	0	0	0	
22	10	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	20	Brown
28	0	0	0	0		58	10	0	0	0	
29	0	0	0	15		59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/6/06
OBSERVER:	Rosana Moffat
START:	10:00am pm
FINISH:	am 12:24 pm
Source:	B C BLAST Furnace
Observation Point	UNPAVED EQUIPMENT WDT
distance from:	250'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	15	BROWN	34					
5	0	0	0	0		35					
6	0	0	0	15	"	36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	15	0	BROWN	41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	60	BLACK	50					
21	50	10	10	10	"	51					
22	5	0	0	0	"	52					
23	0	0	0	0		53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/30/06
OBSERVER:	Rosana Moffat
START:	9:43 am
FINISH:	11:33 am
Source:	CBLAST FURNACE
Observation Point	PAVED EQUIPMENT 60'
distance from:	150'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
Unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

		9:00 AM					PAGE #1				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43			15	20	Brown
14						44	20	20	10	10	"
15						45	5	5	50	10	" E
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/30/06
OBSERVER:	Rosana Moffatt
START:	9:43 am pm
FINISH:	11:33 am pm
Source:	C BLAST Furnace
Observation Point	PAVED EQUIPMENT LOT
distance from:	150'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	white
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

MIN.	10:00 AM				REMARKS	MIN	10:00 AM				REMARKS
	0	15	30	45			0	15	30	45	
0	○	○	○	○		30	○	○	○	○	
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○		33	○	○	○	○	
4	○	○	○	○		34	○	5	5	10	Brown
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	6	100	50	30	W, Black	41	○	○	○	○	
12	5	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	10	10	10	○	E	46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	5	5	5	5	Brown
20	○	○	○	○		50	5	5	5	5	
21	○	○	○	○		51	5	5	5	5	N
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	10		53	5	5	5	5	
24	5	○	○	○	Brown	54	5	5	5	5	E
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	5	5	
27	○	○	○	○		57	5	5	5	5	
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/30/06
OBSERVER:	Rosana Maffat
START:	9:43 am pm
FINISH:	11:33 am pm
Source:	C Blast Furnace
Observation Point	Paved Equipment Lot
distance from:	150'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	Cloudy
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosana Maffat

11:00 AM

PAGE #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	10	50	0	
1	5	5	5	5		31	0	0	00	0	
2	5	5	5	5		32	0	0	00	0	
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	5	5	5		42					
13	5	5	5	5		43					
14	5	5	5	5		44					
15	5	5	5	5		45					
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	5	5		55					
26	5	5	5	5	N	56					
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/23/06
OBSERVER:	Rosana Moffat
START:	9:27 am pm
FINISH:	11:20 am pm
Source:	CBLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS	Page #1
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
18						48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
20						50	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
22						52	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
23						53	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
24						54	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
25						55	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
26						56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
27		100	100	Brown, E		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
28	60	40	5	○ Brown		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
29	0	0	0	8		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/23/06
OBSERVER:	Rosana Moffit
START:	9:27 am pm
FINISH:	11:20 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30	○	○	○	○	W
1	○	○	○	○		31	○	○	○	○	
2	○	○	○	○		32	○	○	○	○	
3	○	○	○	○	W	33	○	○	○	○	
4	○	○	○	○		34	○	○	○	○	
5	○	○	○	○		35	○	○	○	○	
6	○	○	○	○	E	36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	10	Yellow
13	○	○	○	○		43	10	10	10	10	"
14	○	○	○	○		44	10	10	10	10	"
15	○	○	○	○		45	5	5	5	5	
16	○	○	○	○		46	5	5	5	5	
17	○	○	○	○		47	5	5	5	5	
18	○	○	○	○		48	5	5	5	5	
19	○	○	○	○		49	5	5	5	5	
20	○	○	○	○		50	5	5	5	5	
21	○	○	○	○		51	5	5	5	5	
22	○	○	○	○		52	5	5	5	5	
23	○	○	○	○		53	5	5	5	5	
24	○	○	○	○		54	5	5	5	5	
25	○	○	○	○		55	5	5	5	5	
26	○	○	○	○		56	5	5	5	5	
27	○	○	○	○		57	5	5	5	5	
28	○	○	○	○		58	5	5	5	5	
29	○	○	○	○		59	5	5	5	5	

Observer's Signature

Rosana Moffit

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/23/06
OBSERVER:	Rosanna Moffat
START:	9:27am pm
FINISH:	11:20am pm
Source:	BLAST FURNACE
Observation Point	Paved Equipment Lot
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NE
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosanna Moffat

11:00pm

Page #3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	○	○	○	○		30					
1	○	○	○	○		31					
2	○	○	○	○		32					
3	○	○	○	○		33					
4	○	○	○	○		34					
5	○	○	○	○		35					
6	○	○	○	○		36					
7	○	○	○	○		37					
8	○	○	○	○		38					
9	○	○	○	○		39					
10	○	○	○	○		40					
11	○	○	○	○	W/E	41					
12	○	○	○	○		42					
13	○	○	○	○		43					
14	○	○	○	○		44					
15	○	○	10	15	Brown.	45					
16	20	10	5	5	Brown	46					
17	○	○	○	○		47					
18	○	○	○	○		48					
19	○	○	○	6		49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/16/06
OBSERVER:	Rosana Moffat
START:	8:57 am pm
FINISH:	9:57 am pm
Source:	C Blast Furnace
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

8:00 AM Page #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57	10	10	10	5	E
28						58	5	5	5	5	
29						59	5	5	5	5	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/16/06
OBSERVER:	Rosana Moffat
START:	8:57 am pm
FINISH:	9:57 am pm
Source:	C BLAST Furnace
Observation Point	Paved Equipment Lot
distance from:	200'
direction from:	SE
source height:	90'
wind direction	NW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

9:00AM.

Page 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30	5	5	5	5	
1	5	5	5	5		31	5	5	5	5	
2	5	5	5	5		32	5	5	5	5	
3	5	5	5	5		33	5	5	5	5	E
4	5	5	5	5		34	5	5	5	5	
5	5	5	5	5		35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5	Brown.	42	5	5	5	5	
13	10	5	5	5	Brown	43	5	5	5	5	
14	5	5	5	5	"	44	5	5	5	5	
15	5	5	5	5	"	45	5	5	5	5	
16	5	5	5	5	"	46	5	10	15	20	Brown.
17	5	5	5	5	"	47	20	20	10	15	Brown.
18	5	5	5	5		48	15	5	5	5	"
19	5	5	5	5		49	5	5	5	5	
20	5	5	5	5		50	5	5	5	5	
21	5	5	5	5		51	5	5	5	5	
22	5	5	5	5	✓	52	5	5	5	5	
23	5	5	5	5		53	50	50	40	20	Black
24	5	5	5	5		54	10	10	5	5	"
25	5	5	5	5		55	5	5	5	5	
26	5	5	5	5		56	5	0	0	0	
27	5	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5	W	59					

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/10/06	
OBSERVER:	Rosana Moffat	
START:	9:43 am	pm
FINISH:	10:46 am	pm
Source:	(Blast Furnace)	
Observation Point	Paved Equipment Lot	
distance from:	200'	
direction from:	SE	
source height:	90'	
wind direction	SW	
wind speed	5-10	
sky condition	Overcast	
amb. temp. (F)		
color of emissions	White	
unless stated otherwise		
other:	W - WEST CAR E - EAST CAR	
Remarks:		

9:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43	10	5	0	0	Brown, E
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/10/06
OBSERVER:	KOSANA MOFFAT
START:	9:43 am pm
FINISH:	10:46 am pm
Source:	C BLAST FURNACE
Observation Point	PAVED EQUIPMENT 10' T
distance from:	200'
direction from:	SE
source height:	90'
wind direction	SW
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

PAGE #2

10:00 AM					REMARKS	10:00 AM					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	0	0	0	0		30	5	5	5	5	
1	0	0	0	0	W	31	5	5	5	5	
2	0	0	0	0	E	32	5	5	5	5	
3	0	0	0	0		33	5	5	5	5	
4	0	0	0	20	BLACK	34	5	5	5	5	
5	20	40	10	5	BLACK	35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	5	5		38	5	5	5	5	
9	5	5	5	5		39	5	5	5	5	
10	5	5	5	5		40	5	5	5	5	
11	5	5	5	5		41	5	5	5	5	
12	5	5	5	5		42	5	5	5	5	
13	5	5	5	5		43	5	5	5	5	
14	5	5	5	5		44	0	0	0	0	
15	5	5	5	5		45	0	0	0	0	
16	5	5	5	5		46					
17	5	5	5	5		47					
18	5	5	5	5		48					
19	5	5	5	5		49					
20	5	5	5	5		50					
21	5	5	5	5		51					
22	5	5	5	5		52					
23	5	5	5	5		53					
24	5	5	5	5		54					
25	5	5	15	15	BROWN	55					
26	10	10	10	10		56					
27	10	5	5	5		57					
28	5	5	5	5		58					
29	5	5	5	5		59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/2/2006
OBSERVER:	BIC
START:	424 am pm
FINISH:	1020 am pm
Source:	C Blast Furnace
Observation Point	parking lot east of furnaces
distance from:	500'
direction from:	East
source height:	150'
wind direction	ESE
wind speed	5-10
sky condition	partly cloudy
amb. temp. (F)	60°
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	10	15	20	10		30	0	0	0	0	
1	15	10	5	5		31	0	0	5	5	
2						32	0	0	0	0	
3						33	5	5	5	5	
4						34	0	5	5	0	
5						35	0	5	10	10	
6						36	5	5	5	5	
7						37	5	5	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	5	5	0	0	
11						41	0	5	5	0	
12						42	0	0	0	0	
13						43	0	0	5	5	
14						44	5	5	5	5	
15						45	0	0	0	5	
16						46	5	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	5	5	
22						52	5	10	10	10	
23						53	5	0	0	0	
24	10	15	20	10		54	5	5	5	5	
25	15	10	5	5		55	5	5	5	10	
26	5	5	5	5		56	5	5	5	5	
27	5	10	10	5		57	5	5	5	5	
28	0	0	0	0		58	5	5	5	5	
29	0	0	0	0		59	5	5	5	5	

Last Certification Date

4/13/2006

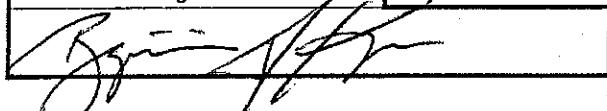
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/2/2006
OBSERVER:	
START:	924 am pm
FINISH:	1020 am pm
Source:	C Blast Furnace
Observation Point	parking lot east of Furnaces
distance from:	500'
direction from:	East
source height:	150'
wind direction	ESE
wind speed	5-10
sky condition	overcast
amb. temp. (F)	60°
color of emissions	brown
other;	
Remarks;	
Observer's Signature	

page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	10	10		31					
2	10	10	5	5		32					
3	5	5	5	0		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	0	0	0	0		40					
11	0	0	0	5		41					
12	5	5	5	5		42					
13	5	5	10	10		43					
14	5	5	5	5		44					
15	0	5	10	10		45					
16	10	10	10	10		46					
17	10	10	10	5		47					
18	5	5	5	60		48					
19	40	10	0	0		49					
20	0	0	0	0		50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature



Last Certification Date

4/13/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/25/06
OBSERVER:	ASR
START:	11:39 am — pm
FINISH:	— am — pm
Source:	BLAST FURNACE C
Observation Point	ROOF VENTS
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 1 of 3
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39	0 0 0 0 0				
10						40	0 0 0 0 0				
11						41	0 0 0 0 0				
12						42	0 0 0 0 6				
13						43	0 0 0 0 0				
14						44	0 0 0 0 0				
15						45	0 0 0 0 0				
16						46	0 0 0 0 0				
17						47	0 0 0 0 0				
18						48	0 0 0 0 0				
19						49	0 0 0 0 0				
20						50	0 0 0 0 0				
21						51	0 0 0 0 0				
22						52	0 0 0 0 0				
23						53	0 0 0 0 0				
24						54	0 0 0 0 0				
25						55	0 0 0 0 0				
26						56	0 0 0 0 0				
27						57	0 0 0 0 0				
28						58	0 0 0 0 0				
29						59	0 0 0 0 0				

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/25/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am — pm
Source:	BLAST FURNACE C
Observation Point	ROOF VENTS
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	PAGE 2 OF 3
Observer's Signature	<i>Anthony Rueter</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	Light	30	0	0	0	0	
1	0	5	5	5	Grey	31	0	0	0	0	
2	10	5	5	0	Emission	32	0	0	0	0	
3	5	5	5	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/25/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 13:30pm
Source:	Blast Furnace C
Observation Point	Rooftop Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	PAGE 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	6	
4	0	0	0	0		34	0	0	0	0	
5	5	10	20	20	Lt. Brown	35	0	0	0	0	
6	5	0	5	0	emissions	36	0	0	0	0	
7	0	0	0	0		37	0	0	0	6	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	0	0		58					
29	0	0	0	0		59					

Observer's Signature

Anthony Lemo

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/21/06
OBSERVER:	ASR
START:	10:41 am — pm
FINISH:	— am — pm
Source:	Blast Furnace C
Observation Point	Blow Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	Page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	5	5	5	Brownish-
16						46	10	5	0	0	Gray
17						47	0	0	0	0	emissions
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/21/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am — pm
Source:	Blast furnace C
Observation Point	Roof vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 2 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	0	0	0		46	0	0	0	0	
17	0	0	0	0		47	0	0	0	0	
18	0	0	0	0		48	0	0	0	0	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Observer's Signature

Anthony Lunn

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/21/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 12:28 pm
Source:	Blast furnace C
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	PAGE 3 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	0	0	0	0		34					
5	0	0	0	0		35					
6	6	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	5	80	70	Dark	43					
14	50	45	40	10	Grey	44					
15	5	0	5	0	emissions	45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28						58					
29						59					

Observer's Signature

Anthony Fumo

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/14/06
OBSERVER:	ASR
START:	10:30 am — pm
FINISH:	— am — pm
Source:	Blast furnace C
Observation Point	Roof Vent
distance from:	180'
direction from:	NW
source height:	100'
wind direction	Calm
wind speed	Calm
sky condition	Clear
amb. temp. (F)	65°
color of emissions	Dark to light Brown
other;	
Remarks;	Page 1 of
Observer's Signature	Anthony Lamm

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	5	Lt. Gray
10						40	5	15	15	5	T
11						41	5	5	0	0	✓
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/14/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	— am 14:58pm
Source:	Blast Furnace C
Observation Point	Roof vents
distance from:	SAME
direction from:	—
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	Page 2 of
Observer's Signature	<i>Anthony Lunn</i>

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	5	5	0	0	light Gray
2	0	0	0	0		32	5	5	5	5	✓
3	0	0	0	5	Light	33	0	0	0	0	
4	5	10	5	5	Brown	34	0	0	0	0	
5	5	5	5	5	↓	35	0	0	0	0	
6	5	0	0	0	↓	36	0	0	0	0	
7	0	0	0	0		37	10	25	25	50	Dark Brown
8	0	0	0	0		38	20	5	0	0	✓
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	0	0	0	0	
16	0	5	5	5	Lt. Brown	46	0	0	0	0	
17	5	5	5	5	↓	47	0	0	0	0	
18	5	5	0	5	↓	48	0	0	0	0	
19	5	5	0	0	↓	49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	6	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58					
29	0	0	0	0		59					

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/3/06
OBSERVER:	Rosana Moffatt
START:	11:00 am pm
FINISH:	am 12:45 pm
Source:	C.BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	150'
direction from:	SE
source height:	90'
wind direction	SE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	
Observer's Signature	

11:00 AM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	Block	30	○	○	○	○	
1	5	5	5	5		31	○	○	○	○	
2	5	5	5	5		32	○	○	○	○	
3	5	5	5	5		33	○	○	○	○	
4	5	15	20	5	E. Brown	34	○	○	○	○	
5	0	0	0	0		35	○	○	○	○	
6	○	○	○	○		36	○	○	○	○	
7	○	○	○	○		37	○	○	○	○	
8	○	○	○	○		38	○	○	○	○	
9	○	○	○	○		39	○	○	○	○	
10	○	○	○	○		40	○	○	○	○	
11	○	○	○	○		41	○	○	○	○	
12	○	○	○	○		42	○	○	○	○	
13	○	○	○	○		43	○	○	○	○	
14	○	○	○	○		44	○	○	○	○	
15	○	○	○	○		45	○	○	○	○	
16	○	○	○	○		46	○	○	○	○	
17	○	○	○	○		47	○	○	○	○	
18	○	○	○	○		48	○	○	○	○	
19	○	○	○	○		49	○	○	○	○	
20	○	○	○	○		50	○	○	○	○	
21	○	○	○	○		51	○	○	○	○	
22	○	○	○	○		52	○	○	○	○	
23	○	○	○	○		53	○	○	○	○	
24	○	○	○	○		54	○	○	○	○	
25	○	○	○	○		55	○	○	○	○	
26	○	○	○	○		56	○	○	○	○	
27	○	○	○	○		57	○	○	○	○	
28	○	○	○	○		58	○	○	○	○	
29	○	○	○	○		59	○	○	○	○	

Page #

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/3/06
OBSERVER:	Rosana Moffat
START:	11:00 am pm
FINISH:	am 12:45 pm
Source:	C BLAST FURNACE
Observation Point	UNPAVED EQUIPMENT LOT
distance from:	250'
direction from:	SE
source height:	90'
wind direction	SE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	

12:00pm					REMARKS	12:00pm					REMARKS
MIN	0	15	30	45		MIN	0	15	30	45	
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	10	10	10	10	Black	33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	10	10	10	10	Brown	34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	5	5	0	0		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	5	5	5	5	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	5	5	5	5	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	5	0	0	0	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45					
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46					
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47					
18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48					
19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49					
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50					
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51					
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52					
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53					
24	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		54					
25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55					
26	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		56					
27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Observer's Signature

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/27/06
OBSERVER:	Rosana Moffat
START:	9:00 am
FINISH:	10:16 pm
Source:	B BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	150'
direction from:	NE
source height:	75'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
W - WEST CAR	
E - EAST CAR	
Remarks;	
Observer's Signature	Rosana Moffat

9:00 AM										PAGE #1				
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS			
0						30	10	10	10	10	E			
1						31	20	15	10	10				
2						32	10	10	10	10				
3						33	10	10	10	10				
4						34	10	10	10	10				
5						35	10	10	10	10				
6		20	20	Brown.		36	10	5	5	5				
7	10	10	10	10		37	5	5	5	5				
8	10	10	10	10	W	38	5	5	5	5				
9	10	10	10	10		39	5	5	5	5				
10	10	10	10	10		40	5	5	5	5				
11	10	10	10	10		41	5	5	5	5				
12	10	10	10	10		42	5	5	5	5				
13	10	10	10	10		43	5	5	5	5				
14	10	10	10	10		44	5	5	5	5				
15	10	10	10	10		45	5	5	5	5				
16	10	10	10	10		46	5	5	5	5				
17	10	10	10	10		47	5	5	5	5				
18	10	10	10	10		48	5	5	5	5				
19	10	10	10	10		49	5	5	5	5				
20	10	10	10	10		50	5	5	5	5				
21	10	10	10	10		51	5	5	5	5				
22	10	10	10	10		52	5	5	5	5				
23	10	10	10	10		53	5	5	5	5				
24	10	10	10	10		54	5	5	5	5				
25	10	10	10	10		55	5	5	5	5				
26	10	10	10	10		56	5	5	5	5				
27	10	10	10	10		57	5	5	5	5				
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29	10	10	10	10		59	5	5	5	5				

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/27/06
OBSERVER:	Rosana Moffat
START:	9:06 am
FINISH:	10:16 am
Source:	B BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	150'
direction from:	NE
source height:	75'
wind direction	SW
wind speed	10-15
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White unless stated otherwise
other;	
Remarks;	
Observer's Signature	Rosana Moffat

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	5	5		38					
9	5	5	5	5		39					
10	5	5	5	5		40					
11	5	5	5	5		41					
12	5	10	15	15	Brown	42					
13	0	5	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/21/06
OBSERVER:	ASR
START:	9:38am — pm
FINISH:	— am — pm
Source:	Blast Furnace 3
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	Cloudy
amb. temp. (F)	
color of emissions	Brown to gray
other;	
Remarks;	Page 1 of 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
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19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	5	10	15	15	Dark Gray
24						54	25	5	0	0	Emissions
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/21/06
OBSERVER:	ASR
START:	— am — pm
FINISH:	am pm
Source:	Blast Furnace B
Observation Point	Roof Ventr
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	Brown to grey
other;	
Remarks;	Page 2 of 3
Observer's Signature	

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
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5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	6	
9	0	0	0	0		39	0	0	0	0	
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27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	0	0	0	0		59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	10/6/06
OBSERVER:	Rosana Moffat
START:	9:12 am pm
FINISH:	10:17 am pm
Source:	B Blast Furnace
Observation Point	Paved Equipment Lot
distance from:	150'
direction from:	E
source height:	75'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise;	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

9:00 am

PAGE #1

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
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6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12	20	15	5	W		42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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18	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		48	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	6/6/06
OBSERVER:	Rosana Moffat
START:	9:12 am pm
FINISH:	10:17 am pm
Source:	B BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	150'
direction from:	E
source height:	75'
wind direction	SW
wind speed	0-5
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks:	
Observer's Signature	Rosana Moffat

10:00AM

Page #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30					
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31					
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32					
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33					
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34					
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35					
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36					
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	E	37					
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38					
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39					
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40					
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13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43					
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44					
15	10	30	15	0	Brown	45					
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/3/06
OBSERVER:	Rosana Moffat
START:	am 12:32pm
FINISH:	am 1:30 pm
Source:	B BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	400'
direction from:	W
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	
other;	
Remarks;	
Observer's Signature	Rosana Moffat

12:00						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32				5	
3						33	10	20	20	15	
4						34	5	5	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
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25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/30/06
OBSERVER:	Rosana Moffet
START:	am 12:32pm
FINISH:	am 1:30 pm
Source:	B BLAST FURNACE
Observation Point	WEST SIDE OF BOAT SLIP
distance from:	400'
direction from:	W
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	CLOUDY
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	
Remarks;	
Observer's Signature	Rosana Moffet

1:00PM

PAGE #2

	MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>		30									
1	<input type="radio"/>		31									
2	<input type="radio"/>		32									
3	<input type="radio"/>		33									
4	<input type="radio"/>		34									
5	<input type="radio"/>		35									
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16	<input type="radio"/>		46									
17	<input type="radio"/>		47									
18	<input type="radio"/>		48									
19	<input type="radio"/>		49									
20	<input type="radio"/>		50									
21	<input type="radio"/>		51									
22	<input type="radio"/>		52									
23	<input type="radio"/>		53									
24	<input type="radio"/>		54									
25	<input type="radio"/>		55									
26	<input type="radio"/>		56									
27	<input type="radio"/>	5	5	5	5		57					
28	5	5	15	15			58					
29	5	0	0	0			59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06
OBSERVER	Rosana Moffat
START:	9:25 am pm
FINISH:	10:28 am pm
Source:	Blast Furnace
Observation Point	UNPAVED EQUIPMENT LOT
distance from:	100'
direction from:	SE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other;	W WEST CAR E EAST CAR
Remarks;	

9:00AM.						PAGE #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1						31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2						32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3						33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4						34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5						35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6						36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7						37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8						38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9						39	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10						40	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11						41	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12						42	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
13						43	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
14						44	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
15						45	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
16						46	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
17						47	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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19						49	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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21						51	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
22						52	<input type="radio"/>	<input type="radio"/>	5	5	
23						53	5	5	5	5	
24						54	5	5	5	5	
25		15	25			55	5	0	0	0	
26	30	20	20	10	L	56	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
27	10	10	5	5		57	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
28	5	0	0	0		58	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
29	0	0	0	0		59	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/24/06
OBSERVER:	Rosana Moffat
START:	9:25 am pm
FINISH:	10:28 am pm
Source:	B Blast Furnace
Observation Point	UNPAVED EQUIPMENT LOT
distance from:	100'
direction from:	SE
source height:	75'
wind direction	SW
wind speed	5-10
sky condition	CLEAR
amb. temp. (F)	
color of emissions	White unless stated otherwise
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana Moffat

10:00 AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	15	10	5	5	Brown, w	30					
1	5	5	5	5	"	31					
2	10	10	5	5	"	32					
3	5	5	0	0		33					
4	0	0	0	0		34					
5	0	0	10	10	Brown.	35					
6	10	10	10	10	"	36					
7	10	20	20	5	"	37					
8	5	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	100	100	75	40	BLACK	54					
25	30	15	10	5		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28						58					
29						59					

Last Certification Date

5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/15/06
OBSERVER:	Rosaria Moffat
START:	7:55 am
FINISH:	9:07 am
Source:	B BLAST FURNACE
Observation Point	PAVED EQUIPMENT LOT
distance from:	100'
direction from:	E
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White unless stated otherwise
other:	W - WEST CAR E - EAST CAR
Remarks:	
Observer's Signature	Rosaria Moffat.

MIN	7:00 AM				REMARKS	MIN	7:00 AM				REMARKS
	0	15	30	45			0	15	30	45	
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					5
26						56	5	5	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	W
29						59	0	0	0	0	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/15/06
OBSERVER:	Rosana M. Miller
START:	7:56 am pm
FINISH:	9:07 am pm
Source:	B Blast Furnace
Observation Point	PAVED EQUIPMENT LOT
distance from:	200'
direction from:	E
source height:	75'
wind direction	NE
wind speed	5-10
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White unless stated otherwise
other;	W - WEST CAR E - EAST CAR
Remarks;	
Observer's Signature	Rosana M. Miller

8:00AM

PAGE #2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		32	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	E
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		35	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		36	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
8	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		38	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
9	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		39	0	5	5	5	
10	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		40	5	5	5	5	
11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	5	5	5	5	
12	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		42	5	5	5	5	
13	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		43	5	5	5	5	
14	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		44	5	5	5	5	
15	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		45	5	5	5	5	
16	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		46	5	5	5	5	
17	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		47	5	5	5	5	
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19	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		49	5	5	5	5	
20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		50	5	5	5	5	
21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51	5	5	5	5	
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52	5	5	5	5	
23	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		53	5	5	5	5	
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25	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		55	5	5	5	5	
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27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57	5	5	5	5	
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58	5	5	5	5	
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59	5	5	5	5	

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/15/06	
OBSERVER:	Rosana Moffat	
START:	7:56 am	pm
FINISH:	9:07 am	pm
Source:	B Blast Furnace	
Observation Point	PAVED EQUIPMENT LOT	
distance from:	200'	
direction from:	E	
source height:	751	
wind direction	NE	
wind speed	5-10	
sky condition	OVERCAST	
amb. temp. (F)		
color of emissions	White	
unburned material otherwise		
other;		
Remarks;		

Observer's Signature

Rosana Moffat

9:00 AM

PAGE # 3

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5		30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	15	10	5	Brown	34					
5	5	0	0	0		35					
6	0	0	0	0		36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date 5/9/06

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/10/06
OBSERVER:	Rosana Moffat
START:	am 12:10 pm
FINISH:	am 1:00 pm
Source:	B BLAST FURNACE
Observation Point	
WEST SIDE OF BOAT SLIP	
distance from:	400'
direction from:	NE E
source height:	75'
wind direction	SW
wind speed	0-5
sky condition	OVERCAST
amb. temp. (F)	
color of emissions	White
unless stated otherwise	
other:	
Remarks:	

12:00PM

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1						31	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2						32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3						33	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4						34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5						35	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6						36	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7						37	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8						38	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9						39	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10			10			40	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	10	5	0	0		41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		42	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		43	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	5	5	5	E		44	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		45	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		46	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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19	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		49	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		51	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		52	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		53	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		54	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		55	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	<input type="checkbox"/>	<input type="checkbox"/>	15	<input type="checkbox"/>	Brown	56	<input type="checkbox"/>	<input type="checkbox"/>	5	10	
27	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		57	75	35	10	<input type="checkbox"/>	Black/Brown
28	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		58	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Observer's Signature

Rosana Moffat

Last Certification Date

5/9/06

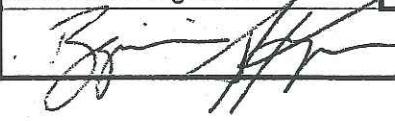
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/11/2006
OBSERVER:	BK
START:	1:43 am pm
FINISH:	1:46 am pm
Source:	B Blast Furnace
Observation Point:	parking lot east of furnaces
distance from:	500'
direction from:	East
source height:	100'
wind direction	ESE
wind speed	5-10
sky condition	overcast +
amb. temp. (F)	60°
color of emissions	brown
other:	
Remarks:	

Page 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43	5	5	5	5	
14						44	5	5	5	5	
15						45	5	5	10	5	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature



Last Certification Date

4/13/2006

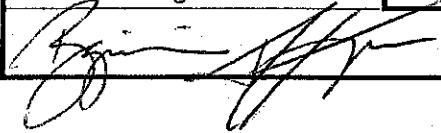
SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	5/1/2006
OBSERVER:	BIC
START:	1043 am pm
FINISH:	1146 am pm
Source:	B Blast Furnace
Observation Point:	parking lot east of furnaces
distance from:	500'
direction from:	East
source height:	100'
wind direction	ESE
wind speed	5-10
sky condition	overcast
amb. temp. (F)	65°
color of emissions	brown
other;	
Remarks;	

Page 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		30	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		31	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		33	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		34	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
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7	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		37	<input type="radio"/>	<input type="radio"/>	5	0	
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11	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		41	5	5	0	0	
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21	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		51					
22	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		52					
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27	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		57					
28	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		58					
29	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		59					

Observer's Signature



Last Certification Date

4/13/2006

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/24/06
OBSERVER:	ASR
START:	9:52 am — pm
FINISH:	— am — pm
Source:	Blast Furnace B
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30					
1						31					
2						32					
3						33					
4						34					
5						35					
6						36					
7						37					
8						38					
9						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52	0	0	5	10	
23						53	10	5	15	20	
24						54	5	5	5	0	
25						55	5	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

Observer's Signature

Anthony Lunn

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/24/06
OBSERVER:	ASR
START:	10:55 am — pm
FINISH:	10:55 am — pm
Source:	Blast Furnace B
Observation Point	Roof Vents
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other:	
Remarks:	PAGE 2 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	0	0	0	0	
1	0	0	0	0		31	0	0	0	0	
2	0	0	0	0		32	0	0	0	0	
3	0	0	0	0		33	0	0	0	0	
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36	0	0	0	0	
7	0	0	0	0		37	0	0	0	0	
8	0	0	0	0		38	0	0	0	0	
9	0	0	0	0		39	0	0	0	0	
10	0	0	0	0		40	0	0	0	0	
11	0	0	0	0		41	0	0	0	0	
12	0	0	0	0		42	0	0	0	0	
13	0	0	0	0		43	0	0	0	0	
14	0	0	0	0		44	0	0	0	0	
15	0	0	0	0		45	5	0	5	5	
16	0	0	0	0		46	5	10	15	10	
17	0	0	0	0		47	10	10	10	10	
18	0	0	0	0		48	10	5	5	5	
19	0	0	0	0		49	0	0	0	0	
20	0	0	0	0		50	0	0	0	0	
21	0	0	0	0		51	0	0	0	0	
22	0	0	0	0		52	0	0	0	0	
23	0	0	0	0		53	0	0	0	0	
24	0	0	0	0		54	0	0	0	0	
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	0	0	6	0		58					
29	0	0	0	0		59					

Observer's Signature

Anthony Runn

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/06			
OBSERVER:	ASR			
START:	am	12:25	pm	
FINISH:	am	—	pm	
Source:	Blast Furnace B			
Observation Point	Roof Vent			
distance from:	100'			
direction from:	NE			
source height:				
wind direction				
wind speed				
sky condition				
amb. temp. (F)				
color of emissions				
other:				
Remarks:	PAGE 1 of 2			

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	15	5	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23	25	10	5	5	yellow	53	0	0	0	0	
24	5	10	10	5	emitted	54	0	0	0	0	
25	5	0	0	0		55	0	0	0	0	
26	0	0	0	0		56	0	0	0	0	
27	0	0	0	0		57	0	0	0	0	
28	0	0	0	0		58	0	0	0	0	
29	5	35	40	25	yellow	59	0	0	0	0	

Observer's Signature

Anthony Luu

Last Certification Date

10/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/17/06
OBSERVER:	ASR
START:	- am - pm
FINISH:	- am 13:12 pm
Source:	Plant finline B
Observation Point	Root Vent
distance from:	
direction from:	
source height:	
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 2 OF 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	6	0	0	0		30					
1	0	0	0	0		31					
2	0	0	0	0		32					
3	0	0	0	0		33					
4	5	25	20	10	Park Gray	34					
5	5	5	5	0		35					
6	0	5	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Observer's Signature

Anthony Linn

Last Certification Date

16/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/10/06
OBSERVER:	ASR
START:	10:30 am pm
FINISH:	— am pm
Source:	Blast furnace B
Observation Point	Roof Vent
distance from:	180'
direction from:	SW
source height:	100'
wind direction	SW
wind speed	5-10
sky condition	Clear
amb. temp. (F)	48°
color of emissions	Dark Grey
other;	
Remarks;	PAGE 1 of 2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	0	0	0	0	
1						31	0	0	0	0	
2						32	0	0	0	0	
3						33	0	0	0	0	
4						34	0	0	0	0	
5						35	0	0	0	0	
6						36	0	0	0	0	
7						37	0	0	0	0	
8						38	0	0	0	0	
9						39	0	0	0	0	
10						40	0	0	0	0	
11						41	0	0	0	0	
12						42	0	0	0	0	
13						43	0	0	0	0	
14						44	0	0	0	0	
15						45	0	0	0	0	
16						46	0	0	0	0	
17						47	0	0	0	0	
18						48	0	0	0	0	
19						49	0	0	0	0	
20						50	0	0	0	0	
21						51	0	0	0	0	
22						52	0	0	0	0	
23						53	0	0	0	0	
24						54	0	0	0	0	
25						55	0	0	0	0	
26						56	0	0	0	0	
27						57	0	0	0	0	
28						58	0	0	0	0	
29						59	0	0	0	0	

(P.1)

Observer's Signature

Anthony Lamm

Last Certification Date

10/2005

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

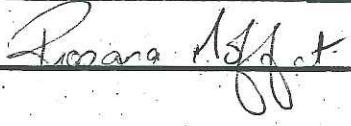
DATE:	4/10/06
OBSERVER:	ASR
START:	am pm
FINISH:	11:36 am pm
Source:	Blast furnace B (Continued)
Observation Point	
distance from:	SAME
direction from:	AS
source height:	P.1
wind direction	
wind speed	
sky condition	
amb. temp. (F)	
color of emissions	
other;	
Remarks;	PAGE 2 of
Observer's Signature	<i>Anthony Lunn</i>

P.2

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	0	0	0	0		30	15	5	5	5	
1	0	0	0	0		31	10	5	5	0	
2	0	0	0	0		32	0	5	0	0	Smoke coming from
3	0	0	0	0		33	0	0	0	0	Torpedo furnace
4	0	0	0	0		34	0	0	0	0	
5	0	0	0	0		35	0	0	0	0	
6	0	0	0	0		36					
7	0	0	0	0		37					
8	0	0	0	0		38					
9	0	0	0	0		39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14	0	0	0	0		44					
15	0	0	0	0		45					
16	0	0	0	0		46					
17	0	0	0	0		47					
18	0	0	0	0		48					
19	0	0	0	0		49					
20	0	0	0	0		50					
21	0	0	0	0		51					
22	0	0	0	0		52					
23	0	0	0	0		53					
24	0	0	0	0		54					
25	0	0	0	0		55					
26	0	0	0	0		56					
27	0	0	0	0		57					
28	5	10	20	25		58					
29	35	25	25	20		59					

Last Certification Date 10/02/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/3/06	
OBSERVER:	Rosana M. M.	
START:	10:06 am	pm
FINISH:	am	pm
Source:	B. BLAST FURNACE	
Observation Point	PAVED EQUIPMENT LOT	
distance from:	150'	
direction from:	E	
source height:	75'	
wind direction	SE	
wind speed	5-10	
sky condition	OVERCAST	
amb. temp. (F)		
color of emissions		
other:		
W = WEST CAR E = EAST CAR		
Remarks:		
Observer's Signature		

10:00 AM						Page #1					
MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0						30	5	5	5	5	
1						31	5	5	5	5	
2						32	5	5	5	5	
3						33	5	5	5	5	
4						34	5	5	5	5	
5						35	5	5	5	5	
6	5	5	5	5		36	5	5	5	5	
7	5	5	5	5		37	5	5	5	5	
8	5	5	0	0		38	5	5	5	5	
9	0	0	0	0		39	5	5	5	5	
10	0	0	0	0	W	40	5	5	5	5	
11	0	0	0	0		41	5	5	5	5	
12	0	0	0	0		42	5	5	5	5	
13	0	0	0	0		43	5	5	5	5	
14	0	0	0	0		44	5	5	5	5	
15	0	0	0	0		45	5	5	5	5	
16	0	0	0	0		46	5	5	5	5	
17	0	0	0	0		47	5	5	5	5	
18	0	0	0	0		48	5	5	5	5	
19	0	0	0	0		49	5	5	5	5	
20	0	0	0	0		50	5	5	5	5	
21	0	0	0	0		51	5	5	5	5	
22	0	0	0	0		52	5	5	5	5	
23	0	0	0	0		53	5	5	5	5	
24	0	0	0	0		54	5	5	5	5	
25	0	0	0	0		55	5	5	5	5	
26	0	0	0	0		56	5	5	5	5	
27	0	0	0	0		57	5	5	5	5	
28	0	0	0	0		58	5	5	5	5	
29	5	5	5	5		59	5	5	5	5	

Last Certification Date

10/11/05

SEVERSTAL NORTH AMERICA, INC. VISIBLE EMISSIONS EVALUATION FORM

DATE:	4/3/06
OBSERVER:	Rosana Mora
START:	10:00 am pm
FINISH:	11:00 AM
Source:	B BLAST FURNACE
Observation Point	Paved Equipment Lot
distance from:	150'
direction from:	E
source height:	75'
wind direction	SE
wind speed	5-10
sky condition	Overcast
amb. temp. (F)	
color of emissions	
other;	
Remarks:	
Observer's Signature	Rosana Mora

MIN	0	15	30	45	REMARKS	MIN	0	15	30	45	REMARKS
0	5	5	5	5	E	30					
1	5	5	5	5		31					
2	5	5	5	5		32					
3	5	5	5	5		33					
4	5	5	5	5		34					
5	5	5	5	5		35					
6	5	5	5	5		36					
7	5	5	5	5		37					
8	5	5	10	10		38					
9	10	20	5	5	Black.	39					
10	0	0	0	0		40					
11	0	0	0	0		41					
12	0	0	0	0		42					
13	0	0	0	0		43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					

Last Certification Date

10/11/05